PATENT APPLICAT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of

Kouichirou WAKABAYASHI et al.

Group Art Unit: 2653

Application No.: 09/671,478

Examiner: A. Psitos

Filed: September 27, 2000

Docket No.: 107454

For:

INFORMATION RECORDING MEDIUM WITH MAGNETIC MARKS, RECORDING AND REPRODUCING APPARATUS THEREFOR, AND HEAD POSITIONING METHOD USING DETECTED MAGNETIC LEAKAGE FIELDS FROM THE

MAGNETIC MARKS

RECEIVED

INFORMATION DISCLOSURE STATEMENT

FEB 0 5 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Technology Center 2600

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 149762 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
 - \boxtimes I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- 冈 2. The references were cited in a counterpart foreign application.
- English-language Abstracts of the non-English language references 1 and 2 are attached hereto.

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- 4. A concise explanation of the relevance of the non-English language publication appears in the Appendix attached hereto. See Reference 3.
- 5. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 1.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Jaquelin K. Spong Registration No. 52,241

JAO:JKS/scg

Date: January 29, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our

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Sheet	1	of	1

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U.S. PATENT DOCUMENTS											
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	1	JP A 2000-353301 w/trans & abstr	12/2000		Japan						
	2	WO00/14733 w/abstr	03/2000		WIPO		_				
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		OTHER DOCUMENTS (Inc	ludin	ag Author	Title Date Pe	rtinent Pages	etc.)				
	3	Harada, M., "Distinctive Integration of January 11, 1999 (No. 734), pp. 35-42	Tech	nologies fo				Apparat	us," <u>Nikkei</u>	Electronics,	
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

Date: January 29, 2004